

413 SHEET ASPHALT PATCHING

413.01 DESCRIPTION

This work shall consist of constructing a thin surface repair or skin patch in areas of spalled pavement, deteriorated joints and streetcar track rail grooves or as directed by the Engineer.

413.02 MATERIALS

Tack Coat - 802.05

Sheet Asphalt Surface - 818

413.03 CONSTRUCTION REQUIREMENTS

All defective material, asphalt and tar patch, spalled and cracked pavement, faulty joints and joint material, unsound concrete and asphalt shall be removed. The area shall be carefully cleaned to the satisfaction of the Engineer. Loose rust shall be removed from car tracks by sanding and by use of wire brushes to the satisfaction of the Engineer. Car track rail grooves shall be swept clean.

The perimeter of the repair shall be cut to a neat line as defined in 415.03(C) when the repair is to become part of the permanent roadway surface. A neat line cut is not required where the repair is to be covered or resurfaced.

Dust and dirt shall be removed by compressed air or by careful brooming so as to leave surface dry and clean to sound concrete.

As soon as practicable after cleaning and while surfaces are free of all objectionable matter and dry, a tack coat shall be applied as specified in 406.

Sheet asphalt shall be carefully placed by hand in patch areas and in track rail grooves. The asphalt mix shall be compacted by hand methods and followed by mechanical compaction. Work shall be complete and open to traffic for at least 3 days prior to placing asphalt cover courses. Minor depressions which develop under traffic may be filled as part of the first surface course.

413.04 MEASURE AND PAYMENT

The unit of measure for Sheet Asphalt Patching will be the ton of sheet asphalt used for this purpose complete in place.

Payment will be made at the contract unit price per ton, which payment will include all removal and cleaning operations, disposal of excavated materials, repair of pavement damaged by Contractor, cutting to a neat line when required, tack coat, furnishing, placing and all compaction of the asphalt, curing and all labor, materials, tools, equipment and incidentals necessary to complete specified work.